

17236 U.S. PTO  
021904

PTO/SB/50 (06-03)

Approved for use through 01/31/2004. OMB 0651-0033  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REISSUE PATENT APPLICATION TRANSMITTAL

17513 U.S. PTO  
10782750

021904

<b>Address to:</b>  <b>Mail Stop Reissue</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>Attorney Docket No.</b>	MIT 6917 (CMCC 450) DIV
	<b>First Named Inventor</b>	Joseph P. Vacanti
	<b>Original Patent Number</b>	6,348,069
	<b>Original Patent Issue Date (Month/Day/Year)</b>	02/19/2002
	<b>Express Mail Label No.</b>	EL 717 745 183 US

**APPLICATION FOR REISSUE OF:**  
(Check applicable box) ☒ Utility Patent ☐ Design Patent ☐ Plant Patent

### APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format  
(amended, if appropriate)
4. ☐ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 CFR 1.175) (PTO/SB/51 or 52)
6. ☒ Power of Attorney
7. ☒ Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))  
☐ Written Consent of all Assignees (PTO/SB/53)  
☒ 37 CFR 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims. See 37 CFR 1.173(c).
11. ☐ Original Patent Grant  
☐ Ribboned Original Patent Grant  
☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
13. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. Other: Certificate of mailing under  
37 CFR 1.10; Associate Power  
of Attorney

### 18. CORRESPONDENCE ADDRESS

☒ Customer Number: **23579** OR ☐ Correspondence address below

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<b>Name (Print/Type)</b>	Patrea L. Pabst	<b>Registration No. (Attorney/Agent)</b>	31,284
<b>Signature</b>		<b>Date</b>	February 19, 2004

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/56 (08-03)

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**REISSUE APPLICATION FEE TRANSMITTAL FORM**

Docket Number (Optional)

MIT 6917 (CMCC 450) DIV RE

**Claims as Filed – Part 1**

	(1) Claims in Patent	(2) Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	(A) 7	(B) 30	**** 10 =	x \$ 9.00 =	90.00	or	x \$ ____ =
Independent claims (37 CFR 1.16(i))	(C) 1	(D) 2	* 1 =	x \$ 43.00 =	43.00		x \$ ____ =
Basic Fee (37 CFR 1.16(h))				\$ 385.00			
Total Filing Fee				\$ 518.00		OR	\$ ____

**Claims as Amended – Part 2**

	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	* =	x \$ ____ =		x \$ ____ =
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ ____ =		x \$ ____ =
Total Additional Fee				\$		OR	\$

\* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

\*\*\* After any cancellation of claims.

\*\*\*\* If "A" is greater than 20, use (B – A); if "A" is 20 or less, use (B – 20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☒ Applicant claims small entity status. See 37 CFR 1.27.☒ Please charge Deposit Account Number 50-1868 in the amount of \$518.00.  
A duplicate copy of this sheet is enclosed.☒ The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or  
credit any overpayment to Deposit Account Number 50-1868.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing/additional fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

February 19, 2004

Date

31,284

Registration Number, if applicable

Signature of Applicant, Attorney or Agent of Record

Patrea L. Pabst

Typed or printed name

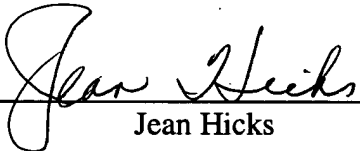
This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application for Reissue of U.S. Patent No. 6,348,069  
Filed February 19, 2004

**CERTIFICATE OF MAILING UNDER 37 CFR §1.10**

I hereby certify that this Reissue Patent Application Transmittal, and any documents referred to as attached therein, are being deposited with the United States Postal Service on this date, February 19, 2004, in an envelope as "Express Mail Post Office to Addressee" service under 37 FR 1.10, Mailing Label Number EL 717 745 183 US, addressed to Mail Stop Provisional Patent Application, Assistant Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Jean Hicks

Date: February 19, 2004

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